**Energy in Life Presentation DUE DATE: 11/14/14**

*Create a presentation using the Keynote App that describes either photosynthesis or cellular respiration OR you may create a poster that will supplement an oral presentation*

**\*This assignment must be completed individually\***

**Your presentation must focus on one of the following energy processes: fermentation, cellular respiration, or photosynthesis. The purpose of this project is to pretend that you are working at a bioengineering firm and your task is to create a presentation that explains to your boss how energy is created in organisms.**

**Furthermore, your presentation must include the following components:**

* **How does the process work? An in-depth discussion is required.**
* **Why is it important? Would organisms be able to survive without it?**
* **Provide a specific example of how an organism uses the process to survive.**
* **When did scientists first begin learning about the process?**

**GRADING RUBRIC IS ON THE BACK:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **1-4 points** | **5-8 points** | 9**-10 points** |
| **Presentation Format** | **Presentation was poorly formatted; little thought went into designing the presentation** | **Presentation was well formatted; it was obvious much thought went into designing the presentation** | **Presentation format was outstanding; presentation was a professionally polished work product** |
| **Energy Process description**  **(How it works)** | **Energy process was poorly described; much information was missing about the specifics of the energy process** | **Energy process was adequately described; very little information was missing about the specifics of the energy process** | **Energy process description was outstanding ; no critical information was missing about the specifics of the energy process** |
| **Example of a how an organism uses the process; explanation of the importance of the process to life** | Example was unclear;  Explanation was weak about how this process is important to life | Example was adequate, but not very specific;  Explanation was informative, but not very detailed about how this process is important to life | Example was specific and easy to understand;  Explanation was extremely informative and detailed about how this process is important to life |
| SOURCES: | **minimum sources were not used; citations poorly done** | **minimum sources were used; citations adequately done** | **more than the minimum sources were used; citations done with much effort** |
| **TOTAL Points possible** |  |  | 40 **points total** |

**\*\* A minimum of two outside sources must be cited from your research for your presentation. The source must be either a .org, .edu, or .gov website. No Wikipedia! You may use Wikipedia as a starting point, but not as a primary resource in your presentation. \*\***